

Republic of the Philippines DEPARTMENT OF SCIENCE AND TECHNOLOGY Philippine Atmospheric, Geophysical and Astronomical Services Administration (PAGASA) Weather Division



TROPICAL CYCLONE BULLETIN NO. 9

Tropical Depression "LANNIE"

Issued at 5:00 AM, 05 October 2021 Valid for broadcast until the next bulletin at 8:00 AM today

"LANNIE" IS NOW OVER THE CUYO WEST PASS AND MOVING TOWARDS THE CALAMIAN ISLANDS.

Location of Center (4:00 AM)

The center of Tropical Depression "LANNIE" was estimated based on all available data at **90 km** Northwest of Cuyo, Palawan or 70 km South Southeast of Coron, Palawan (10.4°N, 120.4°E)

Intensity

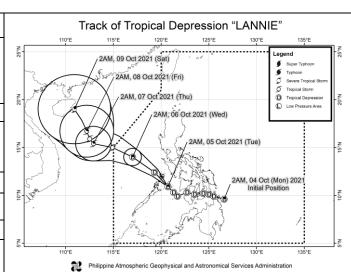
Maximum sustained winds of **45 km/h** near the center, gustiness of up to **55 km/h**, and central pressure of **1002 hPa**

Present Movement

Northwestward at 25 km/h

Extent of Tropical Cyclone Winds

Strong winds or higher extend outwards up to 130 km from the center



TRACK AND INTENSITY FORECAST

	Center Position			Intensity		Movement
Date and Time	Lat. (°N)	Lon. (°E)	Location	MSW (km/h)	Cat.	dir. and speed (km/h)
12-Hour Forecast 2:00 PM 05 October 2021	12.4	119.3	110 km West Northwest of Coron, Palawan	55	TD	NW 20
24-Hour Forecast 2:00 AM 06 October 2021	14.0	117.0	425 km West of Cavite City, Cavite	55	TD	NW 25
36-Hour Forecast 2:00 PM 06 October 2021	15.0	114.9	545 km West of Iba, Zambales (outside the PAR)	65	TS	WNW 20
48-Hour Forecast 2:00 AM 07 October 2021	15.4	112.9	760 km West of Iba, Zambales (outside the PAR)	65	TS	WNW 20
60-Hour Forecast 2:00 PM 07 October 2021	15.9	112.5	840 km West of Northern Luzon (outside the PAR)	75	TS	NW Slowly
72-Hour Forecast 2:00 AM 08 October 2021	16.7	112.2	870 km West of Northern Luzon (outside the PAR)	85	TS	NNW 10
96-Hour Forecast 2:00 AM 09 October 2021	19.0	110.9	1,110 km West of Extreme Northern Luzon (outside the PAR)	95	STS	NNW 10

Page 1 of 3

Checked by: SFD



WFFC, BIR Road, Diliman, Quezon City

bagong.pagasa.dost.gov.ph



Republic of the Philippines DEPARTMENT OF SCIENCE AND TECHNOLOGY Philippine Atmospheric, Geophysical and Astronomical Services Administration (PAGASA) Weather Division



TROPICAL CYCLONE BULLETIN NO. 9

Tropical Depression "LANNIE" Issued at 5:00 AM, 05 October 2021

Valid for broadcast until the next bulletin at 8:00 AM today

TROPICAL CYCLONE WIND SIGNALS IN EFFECT							
TCWS No.	Luzon	Visayas	Mindanao				
1 (Strong winds prevailing or expected within 36 hours)	The southwestern portion of Romblon (Odiongan, Looc, Alcantara, Ferrol, Santa Fe, San Jose), the southern portion of Oriental Mindoro (Roxas, Mansalay, Bulalacao), the southern portion of Occidental Mindoro (Calintaan, Rizal, San Jose, Magsaysay), and the northern portion of Palawan (El Nido, Taytay, Dumaran, Araceli) including Calamian and Cuyo Islands.	Antique and the western portion of Aklan (Madalag, Malinao, Ibajay, Nabas, Malay, Buruanga)	-				
Tropical Cyclone Wind Signal #1 in other areas is hereby lifted.							

Page 2 of 3



WFFC, BIR Road, Diliman, Quezon City





Republic of the Philippines **DEPARTMENT OF SCIENCE AND TECHNOLOGY Philippine Atmospheric, Geophysical and Astronomical Services Administration (PAGASA)** Weather Division



TROPICAL CYCLONE BULLETIN NO. 9

Tropical Depression "LANNIE"

Issued at 5:00 AM, 05 October 2021 Valid for broadcast until the next bulletin at 8:00 AM today

HAZARDS AFFECTING LAND AREAS

Heavy Rainfall

- Today, moderate to heavy rains are likely over Palawan including Calamian and Cuyo Islands. Light to moderate
 with at times heavy rains are also possible over Metro Manila, Western Visayas, Bicol Region, CALABARZON,
 Central Luzon, and the rest of MIMAROPA.
- Under these conditions, isolated to scattered flooding (including flash floods) and rain-induced landslides are likely especially in areas that are highly or very highly susceptible to these hazard as identified in hazard maps

Severe Winds

- Strong winds (i.e., strong breeze to near gale conditions) with occasional gusts will be experienced within any of the areas where Tropical Cyclone Wind Signal (TCWS) #1 is in effect during the passage of the tropical depression. This may generally cause up to very light damage to structures and vegetation.
- An enhanced easterly flow north and southwesterly flow south of the tropical depression may also bring occasionally gusts reaching near gale to at times gale-force in strength over Extreme Northern Luzon and the coastal and upland/mountainous areas of Cordillera Administrative Region, mainland Cagayan Valley, Ilocos Norte, Central Luzon, CALABARZON, MIMAROPA, Bicol Region, Western Visayas, Zamboanga Peninsula, and Bangsamoro in the next 24 hours.

HAZARDS AFFECTING COASTAL WATERS

In the next 24 hours, "LANNIE" will bring moderate to rough seas over the coastal waters of the country, especially in areas where TCWS #1 is in effect and over the seaboards of Northern Luzon. These conditions are risky for those using small seacrafts. Mariners are advised to take precautionary measures when venturing out to sea and, if possible, avoid navigating in these conditions.

TRACK AND INTENSITY OUTLOOK

- Tropical Depression "LANNIE" is forecast to make another landfall in the vicinity of northern mainland Palawan or Calamian Islands this morning before emerging over the West Philippine Sea shortly thereafter. Over the West Philippine Sea, "LANNIE" will continue tracking northwestward and west northwestward until tomorrow morning while accelerating. On the forecast track, it will likely exit the Philippine Area of Responsibility (PAR) tomorrow afternoon or evening. Outside the PAR region, "LANNIE" is forecast to turn north northwestward and move towards southern mainland China or Hainan Island.
- "LANNIE" will likely remain a tropical depression today. Slight improvement in environmental conditions will allow it to intensify into a tropical storm tomorrow morning as it nears the border of the PAR. Further intensification is possible as the cyclone moves towards southern China.

Considering these developments, the public and disaster risk reduction and management offices concerned are advised to take all necessary measures to protect life and property. Persons living in areas identified to be highly or very highly susceptible to these hazards are advised to follow evacuation and other instructions from local officials. For heavy rainfall warnings, thunderstorm/rainfall advisories, and other severe weather information specific to your area, please monitor products issued by your local PAGASA Regional Services Division.

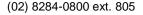
The next tropical cyclone bulletin will be issued at 8:00 AM today.

DOST-PAGASA

Page 3 of 3



WFFC, BIR Road, Diliman, Quezon City



bagong.pagasa.dost.gov.ph

Checked by: SFC